

UTILITY APPLICATION

Attorney Docket No.: ASMINT.048AUS

First Named Inventor: Liu Zhenduo

Title: HYBRID CASCADE MODEL-BASED PREDICTIVE

CONTROL SYSTEM

Express Mail Label No.: EV 319020610 US

Direct all correspondence to Customer No.: 20995

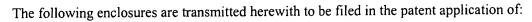
Date: July 14, 2003

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Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450

Alexandria, VA 22313-1450



Inventor(s):

1. Liu Zhenduo

2. Frank Huussen

3.

4.

APPLICATION ELEMENTS:

- (X) Specification in 41 pages.
- (X) Drawings in 22 sheets.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Non-Provisional of	60/427,143	11/14/02	Pending

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.



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FILING FEES:

FEE CALCULATION									
FEE TYPE						FEE CODE	CALCULATION	TOTAL	
Basic Utility						1001 (\$750)		\$750	
Non-English Spec.						1053 (\$130)		\$0	
Recordation Fee						8021 (\$40)	x 40 =	\$0	
Excess Claims > 20	44	-	20	=	24	1202 (\$18)	24 x 18 =	\$432	
Independent > 3	5	-	3	=	2	1201 (\$84)	2 x 84 =	\$168	
Multiple Claim						1203 (\$280)		\$N/A	
							TOTAL FEE DUE	\$1350	

(X) The total fees calculated above will be paid at a later date.

Lee W. Henderson Ph.D. Registration No. 41,830

Attorney of Record Customer No. 20,995

(949) 760-0404

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Lee W. Henderson, Ph.D.

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

Attorney Docket No. :

ASMINT.048AUS

Applicants

Zhenduo et al.

For

HYBRID CASCADE MODEL-BASED

PREDICTIVE CONTROL SYSTEM

Attorney

Lee W. Henderson Ph.D.

"Express Mail"

Mailing Label No.

EV 319020610 US

Date of Deposit

July 14, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 41 pages; 22 sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

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